

1994 Annual PCB Report

1. Annual Record - Copies attached. Includes manifests and certificates of disposal/destruction for PCB Contaminated oil and debris.
2. Annual Document Log - Complete and attached. Please note container were tank trucks used by reprocessor. Also, PCB Wastes are from retrofill operations. Manifests in annual record also include PCB Contaminated materials. Also, attached is a copy of the PCB Status Report.
3. Quarterly Inspection Reports - 1Q94, 2Q94 and 4Q94 reports are attached. Could not locate 3Q94 report.

Michael T. Mangly

10/30/97

1994

Philadelphia Refinery
Point Breeze Processing Area

PCB Annual Document and Worksheet

Facility Sun Company, Inc. (RM) EPA Id PA10002239700
 Address 3144 Passyunk Avenue
 City Philadelphia State PA Zipcode 19145

Instructions

These forms are provided only as examples for the Recordkeeping requirements of the PCB Rule found at 40 C.F.R. Section 761.180(a). Use of these forms is not required by the PCB Rule, but proper completion of these forms will aid in your complying with the PCB Rule. Before completing these forms, however, you should be familiar with the entire PCB Rule.

The PCB Rule states, in pertinent part, that each owner or operator of a facility, other than a commercial storer or disposer of PCB waste, using or storing at any one time at least one PCB Transformer, 50 PCB Large Capacitors, or 45 kg (99.4 lbs) of PCBs contained in PCB Container(s) must develop and maintain annual records (manifests, certificates of destruction, etc.) and written annual documents of the disposition of all PCBs and PCB Items.

Annual documents have been required since July 1, 1978. The documents must cover a calendar year (January 1 through December 31) except for the following years:

<u>Year</u>	<u>Beginning</u>	<u>Ending</u>
1978	7/ 1/78	12/31/78
1989	1/ 1/89	2/ 5/90
1990	2/ 6/90	12/31/90

Each document must be prepared by July 1 (i.e. Facilities have six months to prepare annual documents for a given year). The documents must be maintained in their entirety for three (3) years after the facility ceases using or storing PCBs in the quantities prescribed above.

Records must be maintained at the facility. Do not submit records and documents to EPA. A central facility may maintain annual records and documents for multiple facilities provided these records are available for inspection by representatives of EPA during normal working hours and each owner or operator of the facility knows the location of the records.

Definitions (See 40 C.F.R. Section 761.3)

PCB Transformer means any transformer that contains 500 ppm PCB or greater.

PCB Large Capacitor means a capacitor which contains 1.36 kg (3 lbs.) or more of dielectric fluid.

Densities (Approximate)

3.64 kg/gal (8.0 lbs/gal) for PCB contaminated mineral oil.

5.68 kg/gal (12.5 lbs/gal) for PCB tradename fluids.

PCB Transformers in Service.....
at the End of 1994

Location	Serial Number	Manufacturer	Tradename or PCB Concentration (ppm) of Dielectric Fluid	Volume of Dielectric Fluid (gal.)	Weight of PCB Dielectric Fluid in Transformer (kg)
Main Office Annex 710 AS	E686366	GE	100,000	165	563.57
Shops Bldg 480 V 949 BH	H882330	GE	100,000	156	532.83
Shops Bldg 2300 V 951 BH	H882331	GE	100,000	140	478.18
Near AP Sub 849 J	F958233-B	GE	992	146	498.68
210-480 V 852 AJ	F959826-B	GE	851	146	498.68
Sulfur Plant North End 926 BD	F959826-A	GE	792	146	498.68

Totals: Number of
PCB Transformers

Weight

	6		3070.62
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PCB weight
7.53 Lbs/gal
2.2046 kg

PCB Large Capacitors in Service
at the End of 1994

Location	Serial Number	Manufacturer	Tradename or PCB Concentration (ppm) of Dielectric Fluid	Volume of Dielectric Fluid (gal.)	Weight of PCB Dielectric Fluid in Capacitor (kg)
	Not Applicable				

Totals: Number of
PCB Large Capacitors

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PCBs and PCB Items in PCB Containers
in Service at the End of 1994

Container Number	Description of Container Contents and Size (Include PCB concentrations)	Weight of PCBs in Container (kg)
	No + Applicable	
Totals:		
Number of PCB Containers		Weight

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form.

PCB Transformers Removed from Service for Disposal in 1994

Totals:		Serial Number
Number of PCB Transformers	Weight (kg)	Manufacturer
		Tradename or PCB Concentration (ppm) of Dielectric Fluid
		Volume of Dielectric Fluid (gal.)
		Weight of PCB Fluid in Transformer (kg)
		Manifest Number (5 digits)
		Date Removed from Service for Disposal
		Date Placed into Transport for Off-site Storage/Disposal
		Date Off-site Receipt Confirmed
		Confirmation of Off-site Receipt (include facility representative and storer/disposer representative)
		Date of Disposal

1994

Totals:	
Number of PCB Large Capacitors	Weight (kg)

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form.

EPA Region III TSCA Enf Sec Rev 3/9/90

PCB Containers Removed from Service for Disposal in 1994

Totals:		Number of PCB Containers		Weight (kg)	
Container Number		Description (include type(s), volume(s), and tradename(s) or PCE concentration(s) (ppm) of material(s))		Weight of Material(s) in Container (kg)	
System 50 Fluid		110		02122	
System 50 Fluid		165		02092	
Date PCBs First Placed Into Container for Disposal		1/11/94		6/22/94	
Date Placed into Transport for Off-site Storage/Disposal		1/16/94		6/22/94	
Date Off-site Receipt Confirmed		2/9/94		7/1/94	
Confirmation of Off-site Receipt (include facility representative and storer/disposer representative)		2/9/94		7/10/94	
Date of Disposal		3/24/94		5/14/94	

Other PCB Articles Removed from Service for Disposal in 1994

Totals:					Serial Number
Number of Other PCB Articles					Description (include manufacturer, tradename or PCB concentration (ppm), and volume)
Weight (kg)					Weight of PCBs in Article (kg)
				Not	Manifest Number (5 digits)
				Applicable	Date Removed from Service for Disposal
					Date Placed into Transport for Off-site Storage/Disposal
					Date Off-site Receipt Confirmed
					Confirmation of Off-site Receipt (include facility representative and storer/disposer representative)
					Date of Disposal

PCB Article Containers Removed from Service for Disposal in 1994

Totals:		Number of PCB Article Containers		Weight (kg)	
Container Number					
Description (include type(s), volume(s), and tradename(s) or PCB concentration(s) (ppm) of PCB Article(s))					
Total Weight of PCB Article(s) in Container (kg)					
Manifest Number (5 digits)					
Date PCB Articles First Placed Into Container for Disposal					
Date Placed into Transport for Off-site Storage/Disposal					
Date Off-site Receipt Confirmed					
Confirmation of Off-site Receipt (include facility representative and storer/disposer representative)					
Date of Disposal					

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form.

EPA Region III TSCA Enf Sec Rev 3/9/90

Bulk PCB Wastes Removed from Service for Disposal in 1994

Totals:		Bulk Container Number	Description (include source(s), volume(s), and tradename(s) or PCB concentration(s) (ppm) of bulk PCBs)	Weight of PCB Fluid in Bulk Container (kg)	Manifest Number (5 digits)	Date PCBs First Placed Into Bulk Container for Disposal	Date Placed into Transport for Off-site Storage/Disposal	Date Off-site Receipt Confirmed	Confirmation of Off-site Receipt (include facility representative and storer/disposer representative)	Date of Disposal
			PCB Debris from Petrofill	1	02122	1/11/94	9/11/94	2/9/94	8/10/94	4/1/94
			PCB Debris from Petrofill	50	02292	6/22/94	6/22/94	2/11/94	7/7/94	10/10/94

Use additional sheets if necessary. This form is provided only as an example. Use of this form is not required by the PCB Rule, but proper completion of this form will aid in your complying with the PCB Rule. You should be familiar with the entire PCB Rule before completing this form.

Subject Philadelphia Refinery PCB Status
Report Update.

Interoffice
Correspondence

SUN

Date September 15, 1994

Location Philadelphia

From A. DeFillipo *ad*

To D.A. Rocklage

Attached is revised copy of the detailed report on the status of the PCB or PCB contaminated large transformers in the Philadelphia Refinery. Revisions from the previous report are indicated by shading.

If you have any questions, please contact A. DeFillipo at ext. 2611.

cc: T. Roy
M.W. Slough
V.S. Price
H. Burr - 10 PC

SUN CO. INC.,
DELAWARE VALLEY REFINING COMPLEX
PHILADELPHIA REFINERY

PCB OR PCB CONTAMINATED LARGE TRANSFORMERS
SORTED BY 1992 PCB CONTENT

XFMR. NO.	SUB	LOCATION	PCB (PPM)				SERIAL NO.	KVA RATING	OIL CAP. (GALS)	COMMENTS
			1981	1989	1992	1992				
710	AS	MAIN OFFICE ANNEX	PURE	PURE	100000	N/A	E686366	300	165	NOTE 2
949	BH	SHOPS BLDG - 480 V	PURE	PURE	100000	N/A	H882330	1000	156	NOTE 2
951	BH	SHOPS BLDG - 2300 V	PURE	PURE	100000	N/A	H882331	500	140	NOTE 2
849	J	NEAR AP SUB	400	406	1150	992	F958233-B	1000	146	NOTE 1
852	AJ	210 - 480 V	340	130	969	851	F959826-B	1000	146	NOTE 1
926	BD	SULFUR PLANT - N END	110	392	907	792	F959826A	1000	146	NOTE 1
847	BC	2 FARM	1790	245	510	464	F958234	1500	190	NOTE 1
845	BA	BA - EMERG LTG			480	N/A	N/A	112.5		TO BE ELIMINATED
751	W	S.W. BOILER FDWTR	620	315	469	N/A	E688764	2500	550	RETRO 8/14/94 - NEED RETEST
672	AP	AP SUB - 480 V EAST	400	275	392	348	C-861471A	1500	500	TO BE RETROFILLED IN 1994
819	BA	CO2 PLANT	118	200	364	N/A	F960749	3750	760	RETRO 93 - RETEST @ 13 PPM
738	AW	BELMONT TERMINAL	524	209	326	N/A	E689449	1000	250	RETRO 8/15/94 - NEED RETEST
881	BE	BE SUB - 480 V SOUTH	175	144	211	N/A	G852315-B	2500	320	RETRO 93 - RETEST @ 16PPM
875	BE	BE SUB - 2300 V NORTH	177	128	208	N/A	G852317-A	2000	380	RETRO 93 - RETEST @ 16 PPM
890	BE	PC1	179	134	195	N/A	G859896	10000	1380	RETRO 93 - RETEST @ 8 PPM
813	BA	2C1	70		181	206	F960187	10000	1430	RETRO 93 - RETESET @ 7 PPM
555	AG	AG SUB - LTG XFMR			169	N/A	B282656	25		DESTROYED
879	BE	BE SUB - 480 V NORTH	90	126	167	N/A	G852315-A	2500	320	RETRO 93 - RETEST @ 11 PPM
930	AD	5 FARM	240	162	166	N/A	8625	600		NOTE 1
242	Y	BOILER HOUSE	110	95	131	N/A	5585997	200	100	RETRO 93 - RETEST @ 4 PPM
244	Y	BOILER HOUSE	107	137	127	N/A	5585999	200	100	RETRO 93 - RETEST @ 3 PPM
702	AN	57 PUMP HOUSE - N YD	105	80	123	N/A	3333442	500	218	NOTE 1
817	BA	3C1A	1680	1439	108	N/A	F960189-A	5000	850	RETRO 93 - RETEST @ 7 PPM
871		NEAR 34 A/C			103	N/A	70D5191	112.5		DESTROYED
815	BA	3C1B	210	1770	103	N/A	F960189-B	5000	850	RETRO 93 - RETEST @ 4 PPM
243	Y	BOILER HOUSE	112	80	99	N/A	5585998	200	100	RETRO 93 - RETEST @ 10 PPM
716	AM	4 FARM	95	86	95	N/A	E687663A	500	210	NOTE 1
750	AL	2 FARM	280	74	88	N/A	E693326	500	175	NOTE 1
714	AU	4 FARM - S. END	70	76	84	N/A	E687663-B	500	210	RETRO 8/15/93 - NEED RETEST

SUN CO. INC.,
DELAWARE VALLEY REFINING COMPLEX
PHILADELPHIA REFINERY

PCB OR PCB CONTAMINATED LARGE TRANSFORMERS
SORTED BY 1992 PCB CONTENT

XFMR. NO.	SUB	LOCATION	PCB (PPM)				SERIAL NO.	KVA RATING	OIL CAP. (GALS)	COMMENTS
			1981	1989	1992	1992				
553	AG	AG SUB - LTG XFMR			82	N/A	B282655	25		DESTROYED
554	AG	AG SUB - LTG XFMR			80	N/A	B284670	25		DESTROYED
591	AK	S. OF IN-LINE BLENDER	95		80	N/A	C156279	2500	719	RETRO 93 - RETESTY @ 5 PPM
807	BA	BA SUB - 480 V NORTH	550	715	44	46	F956831-A	2500	420	RETROFILLED 11/06/91
809	BA	BA SUB - 480 V SOUTH	490		43	N/A	F956831-B	2500	420	RETROFILLED 9/18/85
239	AG	NYWWTP	28	54	37	37	5580058	200	100	NON PCB TRANSFORMER
581	AJ	AJ SUB - 2300 V EAST	21	71	27	N/A	5068293	2500		RETEST TO VERIFY NON PCB
573	BG	4 TANK FARM - N END	21	56	27	28	5068323	5000	1324	NON PCB TRANSFORMER
674	AP	AP SUB - 480 V WEST	292	32	20	17	C-861471B	1500	500	RETROFILLED 8/25/85
803	BA	BA SUB - 2300 V NORTH	350	367	11	N/A	F960182-A	7500	1320	RETROFILLED 5/25/90
805	BA	BA SUB - 2300 V SOUTH	290	230	11	43	F960182-B	7500	1320	RETROFILLED 11/07/91
877	BE	BE SUB - 2300 V SOUTH	154	12	5	N/A	G852317-B	2000	380	RETROFILLED 7/30/85
755	AY	AY SUB - 2300 V NORTH	37	60	1	2	11019-64	2000	465	NON PCB TRANSFORMER
756	AY	AY SUB - 2300 V SOUTH	2	85	1	2	11018-64	2000	465	NON PCB TRANSFORMER
811	BA	1C1	40	110	1	17	F960285	7500	1220	RETROFILLED 11/06/91

SUN CO., INC
DELAWARE VALLEY REFINING COMPLEX
PHILADELPHIA REFINERY

PCB OR PCB CONTAMINATED LARGE TRANSFORMERS

Revised - September 15, 1994

NOTES

- 1.) These transformers serve single-ended substations, and, in general, can not be shut down without some impact on operations. Engineering is planning to retrofill them using an on-line processor which does not require a shutdown. It is anticipated that all these transformers will be completed **in late 1994.**
- 2.) These transformers are currently undergoing a re-classification process which involves a combination of retrofill and on-line processors. The transformers will be periodically re-tested, and will be reclassified as PCB contaminated, and then eventually non - PCB. The process should be completed some time in 1994.



ENSR Operations

Leaders in PCB Field Services

February 15, 1994

Mr. Angelo DeFillipo
Sun Company, Inc.
3144 Passyunk Avenue
Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02122 / ENS009517 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

A handwritten signature in cursive script that reads "Irene Papatoukakis".

Irene Papatoukakis
Records Coordinator

Attmts.

Job File: #350398

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P. A. D. O. O. 2. 2. 8. 9. 7. 0. 0	Manifest Document No. 0. 2. 1. 2. 2	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Sun Company Inc. (R&M) 3144 Passyunk Avenue Philadelphia PA 19145				A. State Manifest Document Number ENS 009517		
				B. State Generator's ID		
4. Generator's Phone (215) 339-2611				C. State Transporter's ID		
5. Transporter 1 Company Name ENSR Operations Private Truck Fleet		6. US EPA ID Number O. H. D. 9. 8. 1. 1. 0. 0. 9. 6. 9		D. Transporter's Phone (216) 452-0837		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		
				F. Transporter's Phone		
9. Designated Facility Name and Site Address ENSR Operations 1501 Raff Road SW Canton OH 44710		10. US EPA ID Number O. H. D. 9. 8. 1. 1. 0. 0. 9. 6. 9		G. State Facility's ID		
				H. Facility's Phone (216) 477-3474		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
				Type		
GENERATOR	a.	RQ, Poisonous Liquids, N.O.S., UN2810, PG III (Perchloroethylene) (Polychlorinated Biphenyls)		001	D. M	00.1/1.0 K PCB
	b.	RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	D. M	00.0/0.0 K PCB
	c.	RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	D. F	0.00/0.00 K PCB
	d.					
J. Additional Descriptions for Materials Listed Above Item 11a. System 50 Fluid 11b. Debris - in metal drums 11c. Debris - infiber filled drums				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information All weights are estimated. See attached continuation form for detailed information. All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707 Job #350398 Emergency Response: 216-452-0837 1-800-759-3677						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Michael Hayes				Signature Michael J. Hayes		Month Day Year 10 11 1994
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					
	Printed/Typed Name NEIL STEVENS				Signature Neil Stevens	
FACILITY	18. Transporter 2 Acknowledgement of Receipt of Materials					
	Printed/Typed Name				Signature	
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name TERRY MAY				Signature Terry May		Month Day Year 10 20 1994



MANIFEST CONTINUATION FORM

PAGE ____ OF ____

MANIFEST NO. _____

CUSTOMER SUN REFINING + MARKETING CO.TOTAL ITEMS SHIPPED (1)SITE ADDRESS 3144 PASSYUNK AVECONTACT NAME ANGELO DEFILIPPOPhila. P.A. 19145PHONE (215) 339-2611PREPARED BY NEIL STEVENS

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		011194-09-14-01	1-11-94		7500	54S SOF/010	110K
2							
3							
4							
5							
6							
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22							
23							
24							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P-A-D-0-0-2-2-8-9-7-0-0	Manifest Document No. 0-2-1-2-2	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Sun Company Inc. (R&M) 3144 Passyunk Avenue Philadelphia PA 19145				A. State Manifest Document Number ENS 009517		
4. Generator's Phone (215) 339-2611				B. State Generator's ID		
5. Transporter 1 Company Name ENSR Operations Private Truck Fleet		6. US EPA ID Number O-H-D-9-8-1-1-0-0-9-6-9		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (216) 452-0837		
				E. State Transporter's ID		
				F. Transporter's Phone		
9. Designated Facility Name and Site Address ENSR Operations 1501 Raff Road SW Canton OH 44710		10. US EPA ID Number O-H-D-9-8-1-1-0-0-9-6-9		G. State Facility's ID		
				H. Facility's Phone (216) 477-3474		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity	14. Unit Wt/Vol
				No.	Type	Waste No.
GENERATOR	a.	RQ, Poisonous Liquids, N.O.S., UN2810, PG III (Perchloroethylene) (Polychlorinated Biphenyls)		001	D-M	00110 K PCB
	b.	RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	D-M	00000 K PCB
	c.	RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	D-F	00000 K PCB
	d.					
J. Additional Descriptions for Materials Listed Above Item 11a. System 50 Fluid 11b. Debris - in metal drums 11c. Debris - infiber filled drums				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information All weights are estimated. Job #350398 See attached continuation form for detailed information. Emergency Response: 216-452-0837 All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707 1-800-759-3677						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name				Signature		
				Month Day Year		
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					
	Printed/Typed Name NEIL STEVENS			Signature Neil Stevens		
				Month Day Year 01/11/94		
	18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name			Signature			
			Month Day Year			
FACILITY	19. Discrepancy Indication Space					
	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
	Printed/Typed Name			Signature		
			Month Day Year			



MANIFEST CONTINUATION FORM

PAGE ____ OF ____

MANIFEST NO. _____

CUSTOMER SUN REFINING & MARKETING CO.TOTAL ITEMS SHIPPED (1)SITE ADDRESS 3144 PASSEYMAN AVECONTACT NAME ANGELO DEFILIPPOPhila. P.A. 19145PHONE (215) 339-2611PREPARED BY NEIL STEVENS

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		011194-09-14-01	1-11-94		7500	545 SOF/1010	110K
2							
3							
4							
5							
6							
7							
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ENSR Operations

Leaders in PCB Field Services

April 1, 1994

Mr. Timothy Roy
SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4558.

Sincerely,

ENSR Operations


Irene Papatbukakis
Waste Coordinator

Attachment

cc: Job File #350398



ENSR Operations

Leaders in PCB Field Services

=====

C E R T I F I C A T E O F D I S P O S A L

=====

CERTIFICATE NUMBER: ENSR13G-031094
ISSUED: 03/29/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145
Manifest No. ENS009390

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 03/10/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR Operations

Eddy C. Borchert
Director of Services

cc: ENSR Operations Job File #350398

ENSUR OPERATIONS
PCB TRACKING REPORT

(PCBP27)

03/29/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique Drum/Article Number	Mat Code	Qty in LBS	Qty in Kilo	Removal from SVC for Disp	Transportation Document 1	Date last Warehouse Received	Last Warehouse Location	Henderson Lot Number	Transportation Document to Disposal	Location Disposal	Date of Destruct	Certificate Number
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Transformer Number:

Cycle Number:												
1208930914-01	14	661	300	12/08/93	ENS009390	01/02/94	ENSR - RAFF RD		ENS13G	ENSR - RAFF RD	03/10/94	ENSR13G-031094
1208930914-02	14	661	300	12/08/93	ENS009390	01/02/94	ENSR - RAFF RD		ENS13G	ENSR - RAFF RD	03/10/94	ENSR13G-031094



ENSR Operations

Leaders in PCB Field Services

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C E R T I F I C A T E O F D I S P O S A L

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CERTIFICATE NUMBER: ENSR14G-031194
ISSUED: 03/30/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145
Manifest No. ENS009517

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 03/24/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR Operations

Eddy C. Borchert
Director of Services

cc: ENSR Operations Job File #350398

ENSUR OPERATIONS
PCB TRACKING REPORT

(PCBP27)

03/30/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique Drum/Article Number	Mat Code	Qty in LBS	Qty in Kilo	Removal from SVC for Disp	Transportation Document 1	Date last Warehouse Received	Last Warehouse Location	Henderson Lot Number	Transportation Document to Disposal	Location Disposal	Date of Destruct	Certificate Number
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Transformer Number:

Cycle Number: 011194-09-14-01	14	243	110	01/11/94	ENS009517	02/09/94	ENSR - RAFF RD		ENS14G	ENSR - RAFF RD	03/24/94	ENSR14G-031194
----------------------------------	----	-----	-----	----------	-----------	----------	----------------	--	--------	----------------	----------	----------------

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P A D 0 0 2 2 8 9 7 0 0 0 7 7 9 2		Manifest Document No.		2. Page 1 of 2		Information in the shaded areas is not required by Federal law.		
		3. Generator's Name and Mailing Address SUN COMPANY INC (Rcm) 3144 PASSYUNK AVENUE PHILADELPHIA, PA 19145		A. State Manifest Document Number ENS 012270		B. State Generator's ID				
4. Generator's Phone (215) 339-2611		5. Transporter 1 Company Name ENSR OPERATIONS PRIVATE TRUCK FLEET		6. US EPA ID Number 0 H 0 9 8 1 1 0 0 9 6 9		C. State Transporter's ID		D. Transporter's Phone 216-452-0837		
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone				
9. Designated Facility Name and Site Address ENSR OPERATIONS 1501 RAFF RD SW CANTON OH 44710		10. US EPA ID Number 0 H 0 9 8 1 1 0 0 9 6 9		G. State Facility's ID		H. Facility's Phone 216-477-3474				
GENERATOR	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers		13. Total Quantity		14. Unit		
				No. Type				Wt/Vol		
	a. RQ, POISONOUS LIQUIDS, N.O.S., 6.1, UN2810, PG111 (PERCHLOROETHYLENE)(POLYCHLORINATED BIPHENYLS)			001 DM		001.65		K PCB		
	b. RQ, POLYCHLORINATED BIPHENYLS, MIXTURE, 9, UN2315, PG111			000 DM		00000		K PCB		
	c. RQ, POLYCHLORINATED BIPHENYLS, MIXTURE, 9, UN2315 PG111			001 DF		00050		K PCB		
d.										
J. Additional Descriptions for Materials Listed Above 11A SYSTEM 50 FLUID 11B DEBRIS METAL DRUMS 11C DEBRIS FIBER DRUMS						K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information All weights are estimated. JOB #350398 See attached continuation form for detailed information. All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707 Emergency Response: 216-452-0837 1-800-759-3677										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name Angelo DeFillipo				Signature <i>Angelo De Fillipo</i>				Month Day Year 10 6 2 7 19 4		
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials									
	Printed/Typed Name NEIL STEVENS				Signature <i>Neil Stevens</i>				Month Day Year 10 6 2 7 19 4	
	18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Month Day Year		
FACILITY	19. Discrepancy Indication Space									
	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Month Day Year		



MANIFEST CONTINUATION FORM

PAGE ____ OF ____

MANIFEST NO. _____

CUSTOMER SUN COMPANY (R&M)TOTAL ITEMS SHIPPED (2)SITE ADDRESS 3144 PASSYUNK AVECONTACT NAME ANGELO DEFILIPPOPhila. P.A. 19145PHONE (215) 3392611PREPARED BY NEIL STEVENS

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		062794-09-14-01	6-27-94		>500	SYS SO FLUID	165K
2		062794-09-05-01	6-27-94		>500	DEBRI	50K
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July 7, 1994

Mr. Timothy Ray
SUN COMPANY INC. (R&M)
3144 Passyunk Ave.
Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. Ray:

Please find attached Manifest # 02292 / ENS012270 for PCB contaminated waste received by ENSR Operations. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS



Robin Whitehurst
Records Coordinator

Attmts.

Job File: #350398

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P A D 0 0 2 2 8 9 7 0 0	Manifest Document No. 0 2 2 9 2	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address SUN COMPANY INC (R&M) 3144 PASSYUNK AVENUE PHILADELPHIA, PA 19145				A. State Manifest Document Number ENS 012270		
4. Generator's Phone (215) 339-2611				B. State Generator's ID		
5. Transporter 1 Company Name ENSR OPERATIONS PRIVATE TRUCK FLEET		6. US EPA ID Number O H D 9 8 1 1 0 0 9 6 9		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 216-452-0837		
9. Designated Facility Name and Site Address ENSR OPERATIONS 1501 RAFF RD SW CANTON OH 44710		10. US EPA ID Number O H D 9 8 1 1 0 0 9 6 9		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 216-477-3474		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. <input type="checkbox"/> HM RQ, POISONOUS LIQUIDS, N.O.S., 6.1, UN2810, PG111 (PERCHLOROETHYLENE)(POLYCHLORINATED BIPHENYLS)			No. Type 001 DM	001.65	K	PCB
b. RQ, POLYCHLORINATED BIPHENYLS, MIXTURE, 9, UN2315, PG111			No. Type 000 DM	0000.0	K	PCB
c. RQ, POLYCHLORINATED BIPHENYLS, MIXTURE, 9, UN2315 PG111			No. Type 001 DF	00050	K	PCB
d.						
J. Additional Descriptions for Materials Listed Above 11A SYSTEM 50 FLUID 11B DEBRIS METAL DRUMS 11C DEBRIS FIBER DRUMS				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information All weights are estimated. See attached continuation form for detailed information. All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707 JOB #350398 Emergency Response: 216-452-0837 1-800-759-3677						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Angelo DeFillipo			Signature Angelo De Fillipo		Month Day Year 06/27/94	
TRANSPORTER	17. Transporter 1 Acknowledgement of Receipt of Materials					
	Printed/Typed Name NEEL STEVENS			Signature Neel Stevens		Month Day Year 06/27/94
	18. Transporter 2 Acknowledgement of Receipt of Materials					
	Printed/Typed Name LEWIS E. PATTERSON			Signature Lewis Patterson		Month Day Year 06/29/94
FACILITY	19. Discrepancy Indication Space					
	20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
	Printed/Typed Name B. M. GRANDISON			Signature B. M. Grandison		Month Day Year 07/01/94



MANIFEST CONTINUATION FORM

PAGE ____ OF ____

MANIFEST NO. _____

CUSTOMER SUN COMPANY (REM)TOTAL ITEMS SHIPPED (2)SITE ADDRESS 3144 PASSYUNK AVECONTACT NAME ANGELO DEFILIPPOPhila P.A. 19145PHONE (215) 339 2611PREPARED BY NEIL STEVENS

NO.	MFST LINE ITEM abcd	UNIQUE IDENTIFYING #	DATE OF REMOVAL FROM SERVICE FOR DISPOSAL	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1		062794-09-14-01	6-27-94		>500	545 SOFT/UID	165K
2		062794-09-05-01	6-27-94		>500	DEBRI	50K
3							
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ENSR Operations

Leaders in PCB Field Services

October 10, 1994

Mr. Timothy Roy
SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4496.

Sincerely,

ENSR Operations

A handwritten signature in black ink, appearing to read "Robin Whitehurst", written over a horizontal line.

Robin Whitehurst
Waste Coordinator

Attachment

cc: Job File #350398



ENSR Operations

Leaders in PCB Field Services

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C E R T I F I C A T E O F D I S P O S A L

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CERTIFICATE NUMBER: ENSR28G-093094
ISSUED: 10/10/94

ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145
Manifest No. ENS012270

The attached ENSR Operations PCB Tracking Report details which Unique Drum/Article Number has been separated as of 09/30/94 in accordance with 40 CFR 761 by ENSR Operations, Canton, OH 44710 (EPA ID No. OHD981100969).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR Operations

Eddy C. Borchert
Director of Services

cc: ENSR Operations Job File #350398

E N S R O P E R A T I O N S

(PCBP27)

PCB TRACKING REPORT

10/10/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique Drum/Article Number	Mat Code	Qty in LBS	Qty in Kilo	Removal from SVC for Disp	Transportation Document 1	Date last Warehouse Received	Last Warehouse Location	Henderson Lot Number	Transportation Document to Disposal	Location Disposal	Date of Destruct	Certificate Number
-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Transformer Number:

Cycle Number:

0627940905-01	05	110	50	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		0327	TIPTON ENVIRON.	/ /	
0627940914-01	14	364	165	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		ENS28G	ENSR - RAFF RD	09/30/94	ENSR28G-093094



ENSR Operations

Leaders in PCB Field Services

October 25, 1994

Mr. Timothy Roy
SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145

Dear Mr. Roy:

ENSR Operations received PCB waste, removed from your facility. The attached ENSR Operations Certificate(s) of Disposal details which Unique Drum/Article Number(s) has been disposed of accordance with 40 CFR 761.

For additional help, please contact me at 216-430-4496.

Sincerely,

ENSR Operations

A handwritten signature in black ink, appearing to read "Robin Whitehurst".

Robin Whitehurst
Waste Coordinator

Attachment

cc: Job File #350398

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C E R T I F I C A T E O F D I S P O S A L

=====

CERTIFICATE NUMBER: 170133-43624-48
ISSUED: 10/25/94

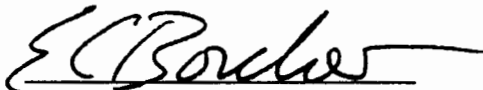
ENSR Operations received PCB waste from:

SUN COMPANY, INC. (R&M)
3144 Passyunk Avenue
Philadelphia, PA 19145
Manifest No. ENS012270

The attached ENSR Operations Waste Tracking Report details which Unique Drum/Article Number has been incinerated as of 08/14/94 in accordance with 40 CFR 761 by Rollins Environmental Services, Deer Park, TX 77536, (EPA ID No. TXD055141378).

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

ENSR OPERATIONS



By: Eddy C. Borchert
Director of Services

cc: ENSR Operations Job File #350398

ENS R O P E R A T I O N S

(PCBP27)

PCB TRACKING REPORT

10/25/94

Job Number: 350398

Customer Name: SUN COMPANY, INC. (R&M)

Unique Drum/Article Number	Mat Code	Qty in LBS	Qty in Kilo	Removal from SVC for Disp	Transportation Document 1	Date last Warehouse Received	Last Warehouse Location	Henderson Lot Number	Transportation Document to Disposal	Location Disposal	Date of Destruct	Certificate Number
-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Transformer Number:

Cycle Number:

0627940905-01	05	110	50	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		0327	ROLLINS ENVIRON.	08/14/94	170133-43624-48
0627940914-01	14	364	165	06/27/94	ENS012270	07/01/94	ENSR - RAFF RD		ENS28G	ENSR - RAFF RD	09/30/94	ENSR28G-093094



ENSR Operations

Leaders in PCB Field Services

January 17, 1994

Mr. Angelo DeFillipo
Sun Company, Inc. (R & M)
3144 Passyunk Avenue
Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02070 / ENS009390 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

Irene Papatoukakis
Records Coordinator

Attmts.

Job File: #350398

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P.A.D.0.0.2.2.8.9.7.0.0	Manifest Document No. 0.2.0.7.0	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Sun Company, Inc. (R&M) 3144 Passyunk Avenue Philadelphia PA 19145		4. Generator's Phone (215) 339-2611		A. State Manifest Document Number ENS 009390		
5. Transporter 1 Company Name ENSR Operations Private Truck Fleet		6. US EPA ID Number 0.H.D.9.8.1.1.0.0.9.6.9		C. State Transporter's ID TS-101-010		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (216) 452-0837		
9. Designated Facility Name and Site Address ENSR Operations 1501 Raff Road SW Canton OH 44710		10. US EPA ID Number 0.H.D.9.8.1.1.0.0.9.6.9		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone (216) 477-3474		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. RQ, Poisonous Liquids, N.O.S., UN2810, PG III (Perchloroethylene) (Polychlorinated Biphenyls)		002	DM	004.50	K	PCB
b. RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	DM	0000.0	K	PCB
c. RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III		000	DF	0000.0	K	PCB
d.						
J. Additional Descriptions for Materials Listed Above Item 11a. System 50 FLUID 11b. Debris - in metal drums 11c. Debris - in fiber filled drums				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information All weights are estimated. See attached continuation form for detailed information. All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707				Emergency Response: 216-452-0837 1-800-759-3677		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TIMOTHY RAY		Signature <i>Timothy Ray</i>		Month Day Year 11/20/93		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James C King		Signature <i>James C King</i>		Month Day Year 11/20/93		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name H. M. GRANDISON		Signature <i>H. M. Grandison</i>		Month Day Year 01/10/94		



MANIFEST CONTINUATION FORM

PAGE 2 OF 2IFEST NO. ENS009390CUSTOMER SUN REFINING & MARKETING COTOTAL ITEMS SHIPPED 2SITE ADDRESS ~~PHILADELPHIA PA 19145~~CONTACT NAME ANGELO DEFIILIPPO~~PHILADELPHIA~~ 3144 PASSYUNK AVENUEPHONE 215-339-2611PHILADELPHIA PA 19145PREPARED BY JAMES C KINT

NO.	MFST LINE ITEM abcd	ITEM SERIAL #	REMOVED FROM SERVICE DATE	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1	1	12-08-93-09-14-01	12-8-93	09	4500	System 50 Fluid	300
2	1	12-08-93-09-14-02	12-8-93	09	4500	System 50 Fluid	150
3							
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ENSR Operations

Leaders in PCB Field Services

January 17, 1994

Mr. Angelo DeFillipo
Sun Company, Inc. (R & M)
3144 Passyunk Avenue
Philadelphia PA 19145

RE: Confirmation of Receipt of PCB Contaminated Waste

Dear Mr. DeFillipo:

Please find attached Manifest # 02070 / ENS009390 for PCB contaminated waste received by ENSR Operations. The material will be remanifested to an EPA approved facility for final disposal. Additional documentation regarding disposal will be sent as it becomes available.

To verify delivery of the waste shown on this manifest, please call Mr. Kim Grandison, ENSR Waste Receiving Supervisor, at (216) 430-4466.

If you have questions regarding the attached or need additional information, please call.

Sincerely,

ENSR OPERATIONS

A handwritten signature in cursive script that reads "Irene Papatoukakis".

Irene Papatoukakis
Records Coordinator

Attmts.

Job File: #350398

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. P.A.D.O.O.2.2.8.9.7.0.0	Manifest Document No. 0.2.0.7.0	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Sun Company, Inc. (R&M) 3144 Passyunk Avenue Philadelphia PA 19145		4. Generator's Phone (215) 339-2611		A. State Manifest Document Number ENS 009390		
5. Transporter 1 Company Name ENSR Operations Private Truck Fleet		6. US EPA ID Number 0.H.D.9.8.1.1.0.0.9.6.9		C. State Transporter's ID 15-ID-1-0110		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (216) 452-0837		
9. Designated Facility Name and Site Address ENSR Operations 1501 Raff Road SW Canton OH 44710		10. US EPA ID Number 0.H.D.9.8.1.1.0.0.9.6.9		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone (216) 477-3474		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ, Poisonous Liquids, N.O.S., UN2810, PG III (Perchloroethylene) (Polychlorinated Biphenyls)				002 DM	0.0450	K PCB
b. RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III				000 DM	0.0000	K PCB
c. RQ, Polychlorinated Biphenyls, Mixture, 9, UN2315, PG III				000 DF	0.0000	K PCB
d.						
J. Additional Descriptions for Materials Listed Above Item 11a. System 50 Fluid 11b. Debris - in metal drums 11c. Debris - in fiber filled drums				K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information All weights are estimated. See attached continuation form for detailed information. All correspondence should be sent to ENSR, 1700 Gateway SE, Canton, OH 44707				Emergency Response: 216-452-0837 1-800-759-3677		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TIMOTHY LAY				Signature <i>Timothy Lay</i>		Month Day Year 11/2/09/93
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name James C King				Signature <i>James C King</i>		Month Day Year 11/2/09/93
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name KIM GRANDISON				Signature <i>Kim Grandison</i>		Month Day Year 01/02/94



MANIFEST CONTINUATION FORM

PAGE 2 OF 2MANIFEST NO. EN5009390CUSTOMER SUN REFINING & MARKETING COTOTAL ITEMS SHIPPED 2SITE ADDRESS ~~3144 PASSYUNK AVENUE~~CONTACT NAME ANGELO DEFIILIPPO~~3144 PASSYUNK AVENUE~~PHONE 215-339-2611PHILADELPHIA PA 19145PREPARED BY JAMES C KINK

NO.	MFST LINE ITEM abcd	ITEM SERIAL #	REMOVED FROM SERVICE DATE	ENSR WASTE CODE	PCB/ PPM	CONTENTS	KGS Pounds x 0.454
1	1	12-08-93-09-14-01	12-8-93	09	4500	SYSTEM 50 FLUID	300
2	1	12-08-93-09-14-02	12-8-93	09	4500	SYSTEM 50 FLUID	150
3							
4							
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24							



PCB Services

March 29, 1994

Sun Oil Co., Inc.
3144 Passyunk Avenue
Philadelphia, PA 19137
Attn: Angelo De Fillipo

AA/BG Sub

This is to certify the material referenced below was decontaminated to less than 2 ppm on 09/08/93, on Decontamination Batch #93-445 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS	7,789
TOTAL GALLONS	2,291
UNIQUE ID #	N/A
DATE RECEIVED	08/30/93
MANIFEST NUMBER	PAD002289700/83093

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

By:


Shawn Gibson
Facility Manager



PCB Services

September 27, 1993

Sun Co. Inc.
3144 Passyunk Avenue
Philadelphia, PA 19137
Attn: Angelo DeFillipo

Enclosed you will find your signed copies of manifest number PAD002289700/83093, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on 08/30/93.

PPM records indicate material received on the above referenced manifest is as follows:

- a) 7,789 Kilograms, (2,291 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 604 ppm PCB.

Any inquiries should refer to your PPM job control #445.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.

A handwritten signature in cursive script, appearing to read "Lorie Iezzi".

Lorie Iezzi
Records Administrator



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management

P. O. Box 8550

Harrisburg, PA 17105-8550

OFFICIAL PENNSYLVANIA MANIFEST FORM

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.

OMB No. 2050-0039

Expires 9-30-92

ER-WM-51 REV. 1/91

#445/568

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address Sun Co. Inc 3144 Rossyunk Avenue Phila. Pa 19137		PA 0002289700185093		A. State Manifest Document Number PAC 5599473		
4. Generator's Phone (215) 339-2611		5. Transporter 1 Company Name U.S. Pollution Control Inc ITXO		B. State Gen. ID Residuary		
6. US EPA ID Number 988052494		7. Transporter 2 Company Name		C. State Trans. ID PA-IAH104181		
8. US EPA ID Number		9. Designated Facility Name and Site Address PAM INC. 4105 Whitaker Ave Ph. 10delph, a PA 19124		D. Transporter's Phone (717) 350-7228		
10. US EPA ID Number PA 981113749		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ Hazardous Substance highly, NO.5 ORM-E NA 988 (Polychlorinated Biphenyls)		E. State Trans. ID PA-		
12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		
15. Special Handling Instructions and Additional Information Removed from service 8-30-13 Approximate Gallons 2247 RTR, Call # 954-14-61 Emergency Response Guide #31		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		K. Handling Codes for Wastes Listed Above a. T29 (Di)		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature MONTH DAY YEAR		18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature MONTH DAY YEAR		19. Discrepancy Indication Space The 2247 gallons (1187 kg) @ 3.4 conversion Spoke up Angelo De Filipe. In fact that is 2247 gallons. Removed from service for disposal. 9/24/93.		
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature MONTH DAY YEAR		21. Facility Name and Address Signature MONTH DAY YEAR		22. Facility Phone (717) 350-7228		

PAC 5599473



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-92

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address Syn Co. Inc. 3144 Rossyunk Avenue Phila, Pa. 19137		1. Generator's US EPA ID No. PA D002289700		A. State Manifest Document Number PAC 5599473		
4. Generator's Phone (215) 339-2611		6. US EPA ID Number 9 88052494		B. State Gen. ID Resinery		
5. Transporter 1 Company Name U.S. Pollution Control Inc		7. Transporter 2 Company Name		C. State Trans. ID PA-IAH104181		
9. Designated Facility Name and Site Address PAM INC. 4105 Whitaker Ave Philadelphia PA 19124		10. US EPA ID Number PA D981113749		D. Transporter's Phone (73) 350-7228		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ Hazardous Substance liquid, N.O.S. ORM-E NA 988 (Polychlorinated Biphenyls)		12. Containers No. Type 401 TT 7640K		E. State Trans. ID PA		
b.				F. Transporter's Phone ()		
c.				G. State Facility's ID		
d.				H. Facility's Phone (215) 425-5144		
J. Additional Descriptions for Materials Listed Above Lab Pack Physical State a. <input type="checkbox"/> <input type="checkbox"/> MOORELESS Than 500 PPM		K. Handling Codes for Wastes Listed Above a. <input type="checkbox"/> c. <input type="checkbox"/>		13. Total Quantity		
b. <input type="checkbox"/> <input type="checkbox"/>		d. <input type="checkbox"/> <input type="checkbox"/>		14. Unit Wt/Vol		
15. Special Handling Instructions and Additional Information Removed from service 8-30-93 Approximate Gallons 2247 Retrofill # 95999-61 Emergency Response Guide #31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Angelo DeFillipo		Signature Angelo De Fillipo		MONTH DAY YEAR 12 23 09 3		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Michael C. Rush		Signature Michael C. Rush		MONTH DAY YEAR 08 30 93		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		MONTH DAY YEAR		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name						
Signature						
MONTH DAY YEAR						

PAC 5599473



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-92

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address Syn Co Inc 3744 Rossyunk Avenue Phila, Pa 19137		6. US EPA ID Number TXD 988052494		A. State Manifest Document Number PAC 5599473		
4. Generator's Phone (215) 339-2611		8. US EPA ID Number		B. State Gen. ID Resinery		
5. Transporter 1 Company Name U.S. Pollution Control Inc		10. US EPA ID Number		C. State Trans. ID PA-1AH104181		
7. Transporter 2 Company Name		12. Containers		D. Transporter's Phone (731) 350-7228		
9. Designated Facility Name and Site Address PAM INC. 4105 Whitaker Ave Philadelphia PA 19124		13. Total Quantity		E. State Trans. ID PA-		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ Hazardous Substance liquid, N.O.S. ORM-E NA 988 (Polychlorinated Biphenyls)		14. Unit Wt/Vol		F. Transporter's Phone ()		
		15. Waste No.		G. State Facility's ID		
		16. Waste No.		H. Facility's Phone (215) 425-5144		
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. Lab Pack Physical State MOORE Less Than 500 PPM		c. Lab Pack Physical State		a. b. c. d.		
b. Lab Pack Physical State		d. Lab Pack Physical State				
15. Special Handling Instructions and Additional Information IN CASE OF Emergency call 1-800-424-5744 Removed from service 8-30-93 Approximate Gallons 2247 Retrofill# 95999-61 Emergency Response Guide #31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Angelo DeFillipo		Signature Angelo DeFillipo		MONTH DAY YEAR 08 30 93		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Michael C. Rush		MONTH DAY YEAR 08 30 93		
Printed/Typed Name Michael C. Rush		Signature		MONTH DAY YEAR		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		MONTH DAY YEAR		
Printed/Typed Name		Signature		MONTH DAY YEAR		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		MONTH DAY YEAR		

PAC 5599473



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-92

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law but is required by State law.									
3. Generator's Name and Mailing Address Sun Co. Inc. 3144 Kessyunk Avenue Phila. PA 19137						A. State Manifest Document Number PAC 5599473											
4. Generator's Phone (215) 339-2611						B. State Gen. ID PA-1A10418											
5. Transporter 1 Company Name U.S. Pollution Control Inc.						C. State Trans. ID PA-1A10418											
6. US EPA ID Number T-KD 785052494						D. Transporter's Phone (713) 350-7228											
7. Transporter 2 Company Name						E. State Trans. ID PA-											
8. US EPA ID Number						F. Transporter's Phone ()											
9. Designated Facility Name and Site Address MIM INC. 4105 Whitaker Ave Phila. PA 19124						G. State Facility's ID PA-1A10418											
10. US EPA ID Number PAD 781113749						H. Facility's Phone (215) 423-5111											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. RU HAZARDOUS SOLID WASTE, NOIS						No.		Type									
b. SOME NAME (POLLUTANT 1 B.O. 1)																	
c.																	
d.																	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above											
Lab Pack Physical State						Lab Pack Physical State						a. b. c. d.					
a. MODERATELY THAN SOLID						c. d.						b. d.					
b. d.						b. d.						b. d.					
15. Special Handling Instructions and Additional Information FAC 1015, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 285																	

PCB Services

June 8, 1994

Sun Oil Refinery
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Angelo De Fillipo

RE: Job Control Number: 93-100

Xfr #810

This is to inform you that the following material received from your company on manifest number PAD002289700/20594 was properly disposed of on April 18, 1994 at PPM - Transcore, located in Twinsburg, Ohio according to all of the Federal Regulations contained in 40 CFR Part 761 and all appropriate State and Local Regulations.

Generator

Sun Oil Refinery
Philadelphia, PA 19145

Description of Material

1 Transformer
(See Attached)

If you have any questions concerning the disposal of your material, please feel free to contact me in our Philadelphia office at 215-425-5144.

Sincerely,

PPM, INC.



Lorie Doyle
Records Administrator

Our Mission:

Provide the highest quality waste and by-product management services that consistently meet or exceed customer needs and regulatory requirements at competitive cost while enhancing shareholder value.

OUTGOING PCB MATERIAL LOG

06-06-1994

Manifest No: 20594
Acceptance Code ..
Contact .. S. GIBSON
Phone

EPA ID ... PAD002289700
Name..... PPM/SUN OIL REFINERY
Address .. 3144 PASSYANK AVENUE
City PHILADELPHIA, PA 19145

Shipped To .. PPM, TRANSORE
Bill Addr ... 4105 WHITAKER AVENUE
City PHILADELPHIA, PA 19124

UN TYP	MAT TYP	UNIT NO	GENERATOR ID	MANUFACTURER NAME/ SERIAL NUMBER	PCB LEVEL	WEIGHT (LB)	WEIGHT (KG)	DIMENSIONS L/D x H x W	CUBIC FT	REMOVL DATE	DRAIN FLUSH	ABSO ADD
T	T	419	UPSI#312	NO PLATE	263	106.00	48.08	17 x 23 x 0	3.02	02/05/93	YES	YES
GENERATOR TOTALS						106.00	48.08		3.02			



A Subsidiary of
Union Pacific Corporation

PCB Services

March 4, 1993

Sun Oil Refinery
3144 Passyunk
Phila., PA 19145

Attn: Angelo DeFillipo

Enclosed you will find your signed copies of manifest PAD002289700/20594, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on February 5, 1993.

PPM records indicate material received on the above referenced manifest number is as follows:

a) 48 Kilograms, 1 PCB Transformer.

Any inquires should refer to your PPM job control #100.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

Lorie Iezzi
USPCI
Records Administrator



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management

P. O. Box 8550

Harrisburg, PA 17105-8550

OFFICIAL PENNSYLVANIA MANIFEST FORM

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE

Form approved.

OMB No. 2050-0039

Expires 9-30-92

ER-WM-51 REV. 1/91

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

of 1

Information in the shaded areas
is not required by Federal law
but is required by State law.

3. Generator's Name and Mailing Address

Sun Oil Refinery
ATT: Angelo DCF, H. PO 3144 Passyunk
Philadelphia PA 19145

A. State Manifest Document Number

PAC 5599322

4. Generator's Phone

(215) 339-2611

B. State Gen. ID

SAME

5. Transporter 1 Company Name

U.S. Pollution Control Inc. TX 0988 D52494

C. State Trans. ID

PA- AH1104181

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (713) 330-7226

9. Designated Facility Name and Site Address

PPM Inc.
4105 Whitaker Ave.

10. US EPA ID Number

Philadelphia PA 19124 PA 0981113749

E. State Trans. ID

PA-

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone (215) 425-5144

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ Hazardous substance solid N.O.S.

ORM-EN 9188 (dichlorinated Biphenyls)

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

001 cm 272 K PCB

J. Additional Descriptions for Materials Listed Above

Lab Pack

Physical State

Lab Pack

Physical State

a. ☐☐

less than 500 ppm

c. ☐☐b. ☐☐d. ☐☐

K. Handling Codes for Wastes Listed Above

Resource Recovery

a. D85

c. (R)

15. Special Handling Instructions and Additional Information

In case of Emergency Call 1-800-871-0454

Date Removed from Service 2-5-93

Approximate weight LBS 80

Actrofil 97080

Emergency Response Guide #31

NON-Regulated

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

TIMOTHY ROY

Signature

Timothy Roy

MONTH DAY YEAR

02 05 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Michael C. Rush

Signature

Michael C. Rush

MONTH DAY YEAR

02 05 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

MONTH DAY YEAR

19. Discrepancy Indication Space

Actual receiving weight 46 kg. Spoke w/ Angelo Re. Sincero, indicated here of weight discrepancy. 2/24/93

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

SHAWN GIBSON

Signature

Shawn Gibson

MONTH DAY YEAR

02 05 93

UNITED POWER SERVICES, INC

PCB ANALYSIS RESULTS

COMPANY : SUN OIL REFINING & MARKET

LOCATION: PHILADELPHIA PA

SAMPLES RECEIVED: 10/23/92

REPORT NUMBER : 3958

PAGE : 1

UPSI NUMBER	SERIAL NUMBER	LOCATION	AROCHLORS PRESENT			mg/kg TOTAL	CERTIFICATE NUMBER
			1242	1254	1260		
300	No Nameplate Data	Xfmr # 804 Storage Yard				1	58473
301	4168984	Storage Yard		12		12	58474
302	4187534	Storage Yard		5		5	58475
303	4187537	Storage Yard		2		2	58476
304	4625674	Storage Yard		6		6	58477
305	4174006	Storage Yard		11		11	58478
306	B282655	Xfmr #553 AG Sub Rack			82	82	9694
307	No Nameplate Data	AG Sub Rack			80	80	9695
308	No Nameplate Data	AG Sub Rack			169	169	9696
309	F65123-67P	Xfmr# 927 BA Sub			321	321	9697
310	Unable to read	Xfmr# 817 On top of 3C-1A #817			568	568	N/A
311	Unable to read	Xfmr# 815 On top 3C-131 #815			285	285	9698
312	Unable to read	On top BA-Sub #809			432	432	9699
313	Unable to read	On top BA-Sub #807			439	439	9700
314	3640570	Top of #803			25	25	58479
315	4168982	On top BA-Sub #805		y		y	58480
316	No Nameplate Data	On Top IC-101 #811			347	347	9701

[illegible]

I certify that the above information is true and correct to the best of my knowledge. All material is less than 500ppm PCB, and drained of all free flowing liquids. Therefore, it is not regulated by 40 CFR part 761.

SIGNATURE: Angelito De Jesus TITLE: Elec. Engineer DATE: 2/5/93

GENERATOR: Sun Oil Refinery

MANIFEST #! _____

[illegible]

Spoke with Angelo DeFillipo at Sun Oil re:
manifest #20593. The manifest # should be
#20594. The transformer has no plate. The
unique ID # is UPSI #312.

Thom Y/H
2-8-93



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE.

Form approved.
OMB No. 2050-0039
Expires 9-30-92

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA 000228970030593		2. Page 1 of 1		Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address Sun Oil Refinery ATT: Angelo DeFillipo 3194 Passyunk Philadelphia PA 19145				A. State Manifest Document Number PAC 5599322		B. State Gen. ID SAME	
4. Generator's Phone (215) 339-2611				6. US EPA ID Number 5097 GIBSON		C. State Trans. ID PA-1A1104181	
5. Transporter 1 Company Name U.S. Pollution Control Inc				7. Transporter 2 Company Name ITX		D. Transporter's Phone (713) 350-7228	
9. Designated Facility Name and Site Address PAM Inc. 4105 Whitaker Ave. Philadelphia PA 19124				8. US EPA ID Number PA 0981113749		E. State Trans. ID PA-	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) RM-Hazardous Substance Solid N.O.S. ORM-EN 9188 (Dichlorinated Biphenyls)				12. Containers No. Type 001 CM 272K PCB		13. Total Quantity 272K	
14. Unit PCB				15. Waste No.			
J. Additional Descriptions for Materials Listed Above Lab Pack Physical State LESS THAN 500 PPM				K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information IN CASE OF EMERGENCY CALL 1-800-871-0454 Date Removed from Service 2-5-93 Approximate weight LBS. 80 Actrofill #97080 IOT 1 Emergency Response Guide #31 sent to GSPC for total destruction							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.							
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name TIMOTHY ROY				Signature <i>[Signature]</i>		MONTH DAY YEAR 10 20 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Michael C. Rush				Signature <i>[Signature]</i>		MONTH DAY YEAR 10 20 93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		MONTH DAY YEAR	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name				Signature		MONTH DAY YEAR	



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management

P. O. Box 8550

Harrisburg, PA 17105-8550

FOR SHIPMENT OF HAZARDOUS, INFECTIOUS
AND CHEMOTHERAPEUTIC WASTE

Form approved.

OMB No. 2050-0039

Expires 9-30-92

EH-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1

of 1

Information in the shaded areas
is not required by Federal law
but is required by State law.

3. Generator's Name and Mailing Address

SUN OIL REFINERY
ATT: Angelo DeFillipo 3194 MASSYUAK
Philadelphia PA 19145

A. State Manifest Document Number

PAC 5599322

B. State Gen. ID

SAME

4. Generator's Phone (215) 339-2611

5. Transporter 1 Company Name

6. US EPA ID Number

U.S. Pollution Control INC ITX 0988052494

C. State Trans. ID

PA- AH1104181

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone (713) 380-7228

E. State Trans. ID

PA- | | | |

9. Designated Facility Name and Site Address

10. US EPA ID Number

PPM INC.
4105 Whitaker Ave.

Philadelphia PA 19124 PA 0981113749

F. Transporter's Phone ()

G. State Facility's ID

H. Facility's Phone (215) 425-5144

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total
Quantity14. Unit
WT/VOLL
Waste No.

*RQ Hazardous substance solid N.O.S.

ORM-ENH9188 (dichlorinated Biphenyls)

001 cm 272 K PCB

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

Lab Pack

Physical State

Lab Pack

Physical State

K. Handling Codes for Wastes Listed Above

a. ☐ ☐ Less than 500 ppmc. ☐ ☐a. ☐ ☐c. ☐ ☐b. ☐ ☐d. ☐ ☐b. ☐ ☐d. ☐ ☐

15. Special Handling Instructions and Additional Information

IN CASE OF EMERGENCY CALL #1-800-877-0454
Date Removed from Service 2-5-93 M. P. R.
Approximate weight LBS. 80 Non-Regulated
IOT 1

Retrofill #97080

Emergency Response Guide #31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me and that I can afford.

Printed/Typed Name

TIMOTHY ROY

Signature

Timothy Roy

MONTH DAY YEAR

02 05 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Michael C. Rush

Signature

Michael C Rush

MONTH DAY YEAR

02 05 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

MONTH DAY YEAR

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

MONTH DAY YEAR

PAC 5599322

June 30, 1994

Sun Oil Company, Inc.
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Timothy Roy

W Sub

This is to certify the material referenced below was decontaminated to less than 2 ppm on 06/29/94, on Decontamination Batch #94-72 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS	2,057
TOTAL GALLONS	605
UNIQUE ID #	N/A
DATE RECEIVED	06/14/94
MANIFEST NUMBER	PAD002289700/19265

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

By: 

Shawn Gibson
Facility Manager



PCB Services

June 15, 1994

Sun Company, Inc.
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Timothy Roy

Enclosed you will find your signed copies of manifest number PAD002289700/19265, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on 06/14/94.

PPM records indicate material received on the above referenced manifest is as follows:

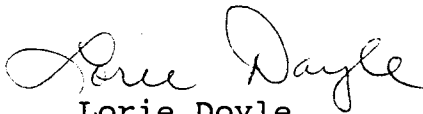
- a) 2,057 Kilograms, (605 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 211 ppm PCB.

Any inquires should refer to your PPM job control #303.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.


Lorie Doyle
Records Administrator



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management

P. O. Box 8550

Harrisburg, PA 17105-8550

OFFICIAL PENNSYLVANIA MANIFEST FORM

ER-WM-51 REV. 1/91

303/377

Rec'd 6/20/94

Form approved.

OMB No. 2050-0039

Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address SUN COMPANY, INC (RSM) 3144 PASSYUNK AVE PHILADELPHIA PA 19145		4. Generator's Phone (215) 384 2286		A. State Manifest Document Number PAE 0819265		
5. Transporter 1 Company Name U.S. Pollution Control Inc		6. US EPA ID Number TXD 988052794		C. State Trans. ID PA- AH 0418		
7. Transporter 2 Company Name U.S. Pollution Control Inc		8. US EPA ID Number		D. Transporter's Phone (713) 351 7228		
9. Designated Facility Name and Site Address PPM INC 4105 Whitaker Avenue Philadelphia Pa. 19124		10. US EPA ID Number PA 981113749		E. State Trans. ID PA- F. Transporter's Phone G. State Facility's ID H. Facility's Phone (215) 425-5144		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. RQ Polychlorinated Biphenyls Solution 9 UN2315, III		001	TT	2057	K	PCB 2
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Waste Listed Above				
Lab Pack	Physical State	Lab Pack	Physical State	a. T29 (D)		
a. L	TRANSFERRER OIL	c.		b. d.		
b.		d.				
15. Special Handling Instructions and Additional Information Date Removed From Service for Disposal 6/14/94 Emergency Contact # 800-424-9300 ERG #31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name TIMOTHY ROY		Signature [Signature]		MONTH DAY YEAR 06 14 94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name ALEX CAULDER		Signature [Signature]		MONTH DAY YEAR 06 14 94		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		MONTH DAY YEAR		
19. Discrepancy Indication Space Rec'd 605 gallons (2057 Kgs) @ 3.4 Conversion (LD)						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name John H. Carter		Signature [Signature]		MONTH DAY YEAR 06 14 94		



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

Form approved.
OMB No. 2050-0039
Expires 9-30-94

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address SUN COMPANY, INC 5144 HINDYK RD CHESBORO PA 17615		4. Generator's Phone (315) 251-0246		A. State Manifest Document Number PAE 0819265		
5. Transporter 1 Company Name U.S. Pollution Control Inc		6. US EPA ID Number TXD 988032794		C. State Trans. ID PA-1AH110912		
7. Transporter 2 Company Name U.S. Pollution Control Inc		8. US EPA ID Number		D. Transporter's Phone (717) 351-7224		
9. Designated Facility Name and Site Address PPM INC 4105 Whitaker Avenue Philadelphia Pa. 19124		10. US EPA ID Number PA 981113749		E. State Trans. ID PA-1111111111		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	15. Waste No.	
a. RQ Polychlorinated Biphenyl Solutions 9 UN2315 III		No. Type				
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
Lab Pack	Physical State	Lab Pack	Physical State			
a. <input type="checkbox"/>	L SOLID	c. <input type="checkbox"/>	LIQUID			
b. <input type="checkbox"/>		d. <input type="checkbox"/>				
15. Special Handling Instructions and Additional Information Date Removed From Service for Disposal 6/14/94 Emergency Contact # 300-424-9300 ERG #31						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name: Timothy K...		Signature: [Signature]		MONTH DAY YEAR 06 14 94		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature: Alex Cawker		MONTH DAY YEAR 06 14 94		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature:		MONTH DAY YEAR		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		MONTH DAY YEAR		

PAE 0819265



TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077
(603) 224-4006
FAX (603) 228-2430

November 4, 1994

Mr. Angelo DeFillipo
Sun Company, Inc.
P.O. Box 1018
Marcus Hook, PA 19061

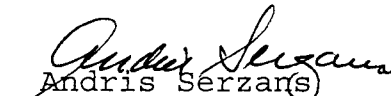
Dear Mr. DeFillipo:

Enclosed please find documentation covering the incineration of the PCB liquid that we removed from your facility on June 14, 1994 under Manifest Number NHG0008237.

Should you have any questions, please do not hesitate to contact Mr. Walter Sword, Inside Sales Representative, or myself at our office.

Thank you for allowing us the privilege of serving you.

Sincerely,


Andris Serzans
Project Supervisor
PCB Services

AS/cjd
Enclosure



TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077
(603) 224-4006
FAX (603) 228-2430

August 1, 1994
P.O. #12352

The following shipment of 4,999 gallons of transformer oil (50-2000 PPM PCB) was transported by Jet-Line Environmental Services, Inc. of Lowell, MA for incineration at G.E., Pittsfield, MA by Manifest Number NHG0010858 and represents transformer oil from the following companies:

<u>DATE REC'D</u>	<u>MANIFEST NUMBER</u>	<u>GALLONS</u>
06/03/94	NHG0008220	510
06/04/94	NHG0008221	450
06/06/94	NHG0008187	580
06/09/94	NHG0008231	243
06/09/94	NHG0008225	180
06/09/94	NHF0006161	263
06/10/94	NHG0008230	485
06/10/94	NHG0008229	1378
06/14/94	NHG0008237	275
06/14/94	NHG0008237	108
06/15/94	NHG0008238	24
06/15/94	MAF036098	150
06/16/94	NHG0008245	338
06/24/94	NHG0008258	15

GENERAL ELECTRIC COMPANY

EPA ID# MAD002084093
100 WOODLAWN AVE.
PITTSFIELD, MA. 01201

CERTIFICATE OF DISPOSAL

In compliance with Federal Regulations 40 CFR, Part 761,
Polychlorinated Biphenyl (PCB or PCB contaminated) liquids received
from:

Generator: Transformer Service Inc.
74 Regional Drive
Concord, NH 03301
Attn. Andy Serzans

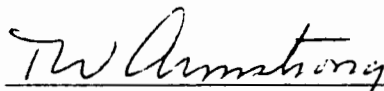
Manifest Number: NHG0010858

Date received: 08/01/94

were incinerated by the General Electric Co. Annex I facility in
accordance with all local, state and federal laws and regulations on or
prior to:

Date: 08/21/94

Under civil and criminal penalties of law for the making or submission
of false or fraudulent statements or representations (18 U.S.C. 1001
and 15 U.S.C. 2615), I certify that the information contained in or
accompanying this document is true, accurate and complete. As to the
identified section(s) of this document for which I cannot personally
verify truth and accuracy, I certify as the company official having
supervisory responsibility for the persons who, acting under my direct
instructions, made the verification that this information is true,
accurate and complete.



Thomas W. Armstrong, Manager
Environmental Operations



WASTE MANAGEMENT DIVISION
Health and Human Services Building
6 Hazen Drive, Concord, NH 03301-6509
603-271-2921

FOR STATE USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039, Expires 9/30/94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NHD018902874	Manifest Document No. 0094-07	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State Law.
3. Generator's Name and Mailing Address TRANSFORMER SERVICE, INC. (BROKER) 74 REGIONAL DRIVE CONCORD, NH 03301		4. Generator's Phone (603) 224-4006		A. State Manifest Document Number NH G0010858	
5. Transporter 1 Company Name GEOCHEM, INC./B/A JET-LINE OF LOWELL		6. US EPA ID Number MAD047075734		B. State Generator's ID (Location) MA 47567	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID MA 47567	
9. Designated Facility Name and Site Address GENERAL ELECTRIC CO. 100 WOODLAWN AVENUE PITTSFIELD, MA 01201		10. US EPA ID Number MAD002084093		D. Transporter's Phone 617-344-2510	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity Unit Wt/Vol	
a. RQ POLYCHLORINATED BIPHENYLS, 9, UN2315, PG. III		001 TT		17875 K	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
a. T TRANSFORMER OIL 50-500 PPM		Interim Final Interim Final		a. b. c. d.	
15. Special Handling Instructions and Additional Information 11a. EARLIEST OUT OF SERVICE DATE IS: 04/04/94		DIKE AND CONTAIN. ERG PG. 31 PCB2 603-224-4006			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name STEVEN L VAIL		Signature Steven L Vail		Month Day Year 08 01 94	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name MICHAEL WAIS		Signature Michael Wais	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name DAVID BARBER		Signature David Barber		Month Day Year 08 01 94	

COPY 3: GENERATOR COMPLETED COPY

INT
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TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077
(603) 224-4006
FAX (603) 228-2430

July 15, 1994


Mr. Angelo DeFillipo
Sun Company
Delaware Ave & Green Street
Marcus Hook, PA 19061

Dear Mr. DeFillipo:

This is to certify that the transformer(s) and/or other associated equipment (less than 500 PPM PCB) received at Transformer Service, Inc. (TSI) on June 14, 1994 by Manifest Number NHG0008237 has been disposed of in accordance with 40 CFR Part 761 at our Concord, NH facility. Please refer to the attached list.

Sincerely,

TRANSFORMER SERVICE, INC.


Andris Serzans
Project Supervisor
PCB Services

AS/cjd
Enclosure

07/15/94

TRANSFORMER SERVICE, INC.
Concord, New Hampshire

PAGE NO.

CERTIFICATE OF DESTRUCTION

*** DOC: ***

TSI JOB NO.
26792

Customer:
SUN COMPANY
MARCUS HOOK PA

Generator:
SUN COMPANY
MARCUS HOOK PA

DATE RECEIVED	DATE DESTROYED	SERIAL NUMBER	KVA	CONTROL NUMBER	MANIFEST NO. BILL of LADING
06/14/94	07/06/94	68F14630	75.0	41963	NHG0008237
06/14/94	07/08/94	TRANSFORMER-NO PLATE	25.0	41964	NHG0008237
06/14/94	07/07/94	D140596	25.0	41965	NHG0008237
06/14/94	07/08/94	6811058	10.0	41966	NHG0008237
06/14/94	07/07/94	B282656	25.0	41967	NHG0008237
06/14/94	07/07/94	TRANSFORMER-NO PLATE	25.0	41968	NHG0008237
06/14/94	07/08/94	F558879-65P	5.0	41969	NHG0008237
06/14/94	07/08/94	7481275	10.0	41970	NHG0008237
06/14/94	07/08/94	TRANSFORMER-NO PLATE	5.0	41971	NHG0008237
06/14/94	07/07/94	6811038	10.0	41972	NHG0008237
06/14/94	07/08/94	F601796-66P	5.0	41973	NHG0008237
06/14/94	07/08/94	TRANSFORMER-NO PLATE	5.0	41974	NHG0008237
06/14/94	07/08/94	F575187-66P	5.0	41975	NHG0008237
06/14/94	07/07/94	F575186-66P	5.0	41976	NHG0008237
06/14/94	07/08/94	B282655	25.0	41977	NHG0008237
06/14/94	07/06/94	TRANSFORMER-NO PLATE	10.0	41978	NHG0008237
06/14/94	07/06/94	6811123	10.0	41979	NHG0008237
06/14/94	07/06/94	TRANSFORMER-NO PLATE	10.0	41980	NHG0008237
06/14/94	07/08/94	1527215	10.0	41981	NHG0008237
06/14/94	06/27/94	5580060	200.0	41982	NHG0008237
06/14/94	06/27/94	5580058	200.0	41983	NHG0008237

07/15/94

TRANSFORMER SERVICE, INC.
Concord, New Hampshire

PAGE NO. 2

CERTIFICATE OF DESTRUCTION

*** DOC: ***

TSI JOB NO.
26792

Customer:
SUN COMPANY
MARCUS HOOK PA

Generator:
SUN COMPANY
MARCUS HOOK PA

DATE RECEIVED	DATE DESTROYED	SERIAL NUMBER	KVA	CONTROL NUMBER	MANIFEST NO. BILL of LADING
06/14/94	06/27/94	5580059	200.0	41984	NHG0008237
06/14/94	07/07/94	70D5191	112.5	41985	NHG0008237
06/14/94	06/29/94	SWITCH NO S/N	0.0	41986	NHG0008237



NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
WASTE MANAGEMENT DIVISION
Health and Human Services Building
6 Hazen Drive, Concord, NH 03301-6509
603-271-2921

FOR STATE USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039, Expires 9/30/94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA D002287700	Manifest Document No. 08237	2. Page 1 of 1	Information in the shaded areas is not required by Federal law, but may be required by State Law.	
3. Generator's Name and Mailing Address Sun Company, Inc. 3144 Passyunk Ave. Philadelphia, Pa.		4. Generator's Phone (215-339-2611)		A. State Manifest Document Number NH G 0008237		
5. Transporter 1 Company Name Transformer Service Inc.		6. US EPA ID Number NHD018902874		B. State Generator's ID (Location) Same as 3		
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Transporter's ID NH 92276		
9. Designated Facility Name and Site Address Transformer Service Inc. 74 Regional Dr. Concord, N.H. 03301		10. US EPA ID Number NHD018902874		D. Transporter's Phone 603-224-4006		
				E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID (Not Required) Same as 9		
				H. Facility's Phone 603-224-4006		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ Polychlorinated Biphenyls, 9, UN2315, PG. III			05	DM	0936	K
b. Empty Transformers, under 500 PPM PCB, NOT REGULATED Per EPA Rule 40 CFR 761			22	TP	2222	K
c. Transformer Oil under 50 PPM, NOT REGULATED Per EPA Rule 40 CFR 761			07	DM	1310	K
d. RQ Polychlorinated Biphenyls, 9, UN2315, PG II			02	TP	0907	K
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
a. 275 Gals. x 7.5 lbs. = 2.2046 Transformer Oil			Interim Final Interim Final			
b. Transformers			501 764 501 N/R			
15. Special Handling Instructions and Additional Information			b. Scrap 501 SCRAP			
11. a. Out of service date for drum # 5			16. 16-14-94			
11. d. Out of service dates for # 70D5191 136-14-94 #2 15 6-14-94						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.						
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Angelo DeFilippo			Signature Angelo DeFilippo		Month Day Year 06 14 94	
17. Transporter 1 Acknowledgement of Receipt of Materials			Signature Brad Hasu		Month Day Year 06 14 94	
18. Transporter 2 Acknowledgement of Receipt of Materials			Signature		Month Day Year	
19. Discrepancy Indication Space			136 6838 kg. 136 1389 kg.			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name A. SERZANS			Signature A. Serzans		Month Day Year 06 20 94	



WASTE MANAGEMENT DIVISION
Health and Human Services Building
6 Hazen Drive, Concord, NH 03301-6509
603-271-2921

FOR STATE USE ONLY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039, Expires 9/30/94

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. PA D002289700108237	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but may be required by State Law.	
3. Generator's Name and Mailing Address Sun Company, Inc. 3144 Passyunk Ave. Philadelphia, Pa.				A. State Manifest Document Number NH G 0008237		
4. Generator's Phone (215-339-2611)				B. State Generator's ID (Location) Same as 3		
5. Transporter 1 Company Name Transformer Service Inc.		6. US EPA ID Number NH018902874		C. State Transporter's ID NH 92276		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 603-224-4006		
9. Designated Facility Name and Site Address Transformer Service Inc. 74 Regional Dr. Concord, N.H. 03301		10. US EPA ID Number NH018902874		E. State Transporter's ID Same as 3		
				F. Transporter's Phone 603-224-4006		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ Polychlorinated Biphenyls, 9, UN2315, PG. III		05	DM	0936	K	EPA STATE
b. Empty Transformers, under 500 PPM, PCB, NOT REGULATED PER EPA RULE 40 CFR 761		22	TP	2222	K	EPA STATE
c. Transformer Oil under 50 PPM, NOT REGULATED PER EPA RULE 40 CFR 761		07	DM	1310	K	EPA STATE
d. RQ Polychlorinated Biphenyls, 9, UN2315, PG. III		02	TP	0907	K	EPA STATE
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above		
a. 275 gals. x 7.5 lbs. + 2.2046 Transformer Oil				a. Interim Final		
b. Transformers				c. Interim Final		
15. Special Handling Instructions and Additional Information				16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		
11. a. Out of service date for drum				11. b. Out of service date for # 70D5191		
11. c. Out of service date for # 70D5191				11. d. Out of service date for # 70D5191		
17. Transporter 1 Acknowledgement of Receipt of Materials				18. Transporter 2 Acknowledgement of Receipt of Materials		
Printed/Typed Name BRAD HASU				Signature Brad Hasu		
19. Discrepancy Indication Space				20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		
Printed/Typed Name				Signature		



NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
WASTE MANAGEMENT DIVISION

Health and Human Services Building
6 Hazen Drive, Concord, NH 03301-6509
603-271-2921

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved OMB No. 2050-0039, Expires 9/30/94

FOR STATE USE ONLY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA D00032877001	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but may be required by State Law.	
3. Generator's Name and Mailing Address Sun Company, Inc. 3144 Passapatan Ave. Philadelphia, Pa.		A. State Manifest Document Number NH G0008237		B. State Generator's ID (Location) 0000000000		
4. Generator's Phone (215-339-2611)		C. State Transporter's ID 0000000000		D. Transporter's Phone (603) 271-2921		
5. Transporter 1 Company Name Transformer Service Inc.		6. US EPA ID Number NHD018902874		E. State Transporter's ID 0000000000		
7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone		
9. Designated Facility Name and Site Address Transformer Service Inc. 74 Regional Dr. Concord, N.H. 03301		10. US EPA ID Number NHD018902874		G. State Facility's ID (Not Required) 0000000000		
H. Facility's Phone		11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. RQ Polychlorinated Biphenyls, 9, UN215, PG. III		05 DM 0936				EPA STATE
b. Empty Transformers, under 500 PPM PCB, NOT REGULATED PER EPA RULE 40 CFR 761		22 TP 2222 K				EPA STATE
c. Transformer Oil under 50 PPM, NOT REGULATED PER EPA RULE 40 CFR 761		07 DM 310 K				EPA STATE
d. RQ Polychlorinated Biphenyls, 9, UN215, PG. III		02 TP 0907 K				EPA STATE
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. 2 1/2 Gall. x 7.5 Dia. x 2.2046 Transformer Oil		a. Interim				
b. Transformer Oil		b. Final				
15. Special Handling Instructions and Additional Information 11. a. Out of service date for drum 12-11-94 11. d. Out of service date for # 7005191 12-6-14 94 #2 12-6-14 94		Dike and contain, HSP, PG. 31 PCB2 603-224-4006				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name		Signature		Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name BRAD HANSEN		Signature		Month Day Year 06/14/94
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name		Signature		Month Day Year



NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

WASTE MANAGEMENT DIVISION

Health and Human Services Building

6 Hazen Drive, Concord, NH 03301-6509

603-271-2921

FOR STATE USE ONLY

Please print or type: (Form designed for use on elite (12-pitch) typewriter)

Form Approved OMB No. 2050-0039, Expires 9/30/94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA D00228970008237	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law but may be required by State Law.	
3. Generator's Name and Mailing Address Sun Company, Inc. 3144 Passyunk Ave. Philadelphia, Pa.			A. State Manifest Document Number NH G0008237			
4. Generator's Phone (215-339-2611)			B. State Generator's ID (Location) Base #3			
5. Transporter 1 Company Name Transformer Service Inc.			C. State Transporter's ID No. 92276			
6. US EPA ID Number NHD018902874			D. Transporter's Phone 603-224-4006			
7. Transporter 2 Company Name			E. State Transporter's ID			
8. US EPA ID Number			F. Transporter's Phone			
9. Designated Facility Name and Site Address Transformer Service Inc. 74 Regional Dr. Concord, N.H. 03301			G. State Facility's ID (Not Required) Base #9			
10. US EPA ID Number NHD018902874			H. Facility's Phone 603-224-4006			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. RQ Polychlorinated Biphenyls, 9, UN2315, PG. III		05	DM	0936	K	EPA
b. Empty Transformers, under 500 PPM, PCB, NOT REGULATED PER EPA RULE 40 CFR 761		22	TP	2222	K	EPA
c. Transformer Oil under 50 PPM, NOT REGULATED PER EPA RULE 40 CFR 761		07	DM	1310	K	EPA
d. RQ Polychlorinated Biphenyls, 9, UN2315, PG. III		02	TP	0907	K	EPA
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
a. 275 Gals. x 7.5 lbs. x 2.2046 Transformer Oil		a. Interim Final Interim Final S071 764 S071 NR				
b. Transformers		b. Untested Switch				
c. Full Transformer 103 PPM PCB		c. Scrap				
d. Scrap		d. Scrap				
15. Special Handling Instructions and Additional Information 11. a. Out of service date for drum # 6774 11. d. Out of service dates for # 7005191 13 6-14-94 #2 15 6-14-94		b. Dike and contain per pg. 31 13 6-14-94 2 13 6-14-94 3 13 6-14-94				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Angelo DeFillipo		Signature Angelo DeFillipo		Month Day Year 06 14 94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name BRAD HASU		Signature Brad Hasu		Month Day Year 06 14 94		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space 13 b 6838 kg. 13 d 1389 kg.						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name A. SERZANS		Signature A. Serzans		Month Day Year 06 20 94		



TRANSFORMER SERVICE, INC.

74 REGIONAL DR. • P.O. BOX 1077 • CONCORD, N.H. 03302-1077
(603) 224-4006
FAX (603) 228-2430

June 23, 1994

Mr. Angelo DeFillipo
Sun Company, Inc.
P.O. Box 1018
Marcus Hook, PA 19061

RE: Your Purchase Order No. 94-8000858
Location: Sun Company, Inc. - Philadelphia, PA

Dear Mr. DeFillipo:

Enclosed please find your completed Generator Copy of Waste Manifest Number NHG0008237 covering the various items that we removed from your facility on June 14, 1994.

Should you have any questions concerning this manifest, please do not hesitate to contact Ms. Sandra Taylor, Sales Representative, at (610)882-9733 or myself at (603)224-4006.

Thank you for allowing us the privilege of serving you.

Sincerely,

A handwritten signature in cursive script that reads 'Andris Serzans' followed by a circled 'ed'.

Andris Serzans
Project Supervisor
PCB Services

AS/cjd
Enclosure

August 26, 1994

Sun Company, Inc.
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Timothy Roy

Al & AW subs

This is to certify the material referenced below was decontaminated to less than 2 ppm on 08/25/94, on Decontamination Batch #94-97 at our Philadelphia Facility - PPM, Inc., PAD981113749, 4105 Whitaker Avenue, Philadelphia, Pennsylvania 19124 - in accordance with 40 CFR 761.60(e), and PPM, Inc.'s authorization from the U.S. Environmental Protection Agency in Washington, D.C.

TOTAL KILOGRAMS	1,561
TOTAL GALLONS	459
UNIQUE ID #	N/A
DATE RECEIVED	08/15/94
MANIFEST NUMBER	PAD002289700/18716

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true accurate, and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Sincerely,

PPM, Inc.

By: 

Shawn Gibson
Facility Manager



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Waste Management

P. O. Box 8550

Harrisburg, PA 17105-8550

OFFICIAL PENNSYLVANIA MANIFEST FORM

ER-WM-51 REV. 1/91

#428/539

Form approved.

OMB No. 2050-0039

Expires 9-30-94

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.2. Page 1
of 1Information in the shaded areas
is not required by Federal law
but is required by State law.

3. Generator's Name and Mailing Address

SUN LOMAX INC (KRM) (BOX 4)
3144 PASSYUNK AVE, PHILADELPHIA PA 19145

4. Generator's Phone

(215) 339-2000

5. Transporter 1 Company Name

U.S. Pollution Control Inc TX D 988052 494

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

PPM INC
4105 Whitaker Avenue

Philadelphia, Pa 19124

10. US EPA ID Number

IPAD 98.1113 749

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ Polychlorinated Biphenyls, Solution, 9,

UN2315 III

12. Containers

No.

Type

13. Total
Quantity14. Unit
Wt/Vol

15. Waste No.

002

TP

013

60

K

AC

B2

J. Additional Descriptions for Materials Listed Above

Lab Pack

Physical State

Lab Pack

Physical State

a. ☐

L MODEP

c. ☐☐b. ☐d. ☐☐

K. Handling Codes for Wastes Listed Above

a. T29

c. (LM)

b. ☐d. ☐

15. Special Handling Instructions and Additional Information

Emergency Contact # 800-424-6300

ERG #31

Date Removed From Service for Disposal 8/15/94

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

TIMOTHY ROY

Signature

Timothy Roy

MONTH DAY YEAR

08/15/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Alex Caulder

Signature

Alex Caulder

MONTH DAY YEAR

08/15/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

MONTH DAY YEAR

☐

19. Discrepancy Indication Space

Rec'd 459 gallons (1561 Kgs) @ 3.4 conversion. (LM)

Unable to rectify discrepancy. (LM)

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

TUSHAR GANGULY

Signature

Tushar Ganguly

MONTH DAY YEAR

08/15/94



PCB Services

September 12, 1994

Environmental Protection Agency
Region III
841 Chestnut Street
Philadelphia, PA 19104
Attn: Peter Kostmayer

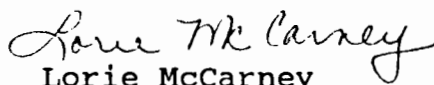
RE: Manifest Discrepancy
Generator: Sun Company, Inc.
Manifest #: PAC 0818716/18716

After numerous phone calls and messages the generator has failed to return my calls, and I have been unable to rectify the following discrepancy.

Line item 11a. generator manifested 1,360 kilograms, actual amount received was 1,561 kilograms, 459 gallons at a 3.4 conversion factor.

Should you have any questions regarding this matter, please feel free to contact me at (215) 425-5144.

Sincerely,
PPM, Inc.


Lorie McCarney
Records Administrator



A Subsidiary of
Union Pacific Corporation

PCB Services

September 14, 1994

Sun Company Inc.
3144 Passyunk Avenue
Philadelphia, PA 19145
Attn: Timothy Roy

Enclosed you will find your signed copies of manifest number PAD002289700/18716, which indicates acceptance of your PCB contaminated material at our PPM Annex III facility in Philadelphia, Pennsylvania, on August 15, 1994.

PPM records indicate material received on the above referenced manifest number is as follows:

- a) 1,561 Kilograms (459 gallons) Mineral Oil Dielectric Fluid (MODEF) contaminated with 226 ppm PCB.

Any inquiries should refer to your PPM job control #428.

If you have any questions concerning this shipment, please contact me in our Philadelphia office at (215) 425-5144.

Sincerely,

PPM, Inc.

Lorie McCarney
Records Administrator



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

Form approved.
OMB No. 2050-0039
Expires 9-30-94

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest
Document No.

2. Page 1
of 1

Information in the shaded areas
is not required by Federal law
but is required by State law.

3. Generator Name and Mailing Address

SUN COMPANY, INC. (KRM) (BOX 4)
3144 PASSYUNK AVE. PHILADELPHIA PA 19145

4. Generator's Phone

(215) 339-2000

5. Transporter 1 Company Name

U.S. Pollution Control Inc. TXD988052494

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

PPM Inc
4105 Whitaker Avenue
Philadelphia, Pa 19124

10. US EPA ID Number

PA D981113749

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a. RQ Polychlorinated Biphenyls, Solution, 9,
UN2315 III

12. Containers
No. Type

002 TP

13. Total
Quantity

01360K

14. Unit
Wt/Vol

PCB2

15. Waste No.

PCB2

J. Additional Descriptions for Materials Listed Above

Lab Pack Physical State Lab Pack Physical State
a. ☐ ☐ L MODER b. ☐ ☐ ☐ ☐

K. Handling Codes for Wastes Listed Above

a. ☐ ☐ b. ☐ ☐

15. Special Handling Instructions and Additional Information

Emergency Contact # 800-424-9300

ERG #31

Date Removed From Service for Disposal 8/15/94

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

TIMOTHY ROY

Signature

Timothy Roy

MONTH DAY YEAR

08/15/94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Alex Caulder

Signature

Alex Caulder

MONTH DAY YEAR

08/15/94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

MONTH DAY YEAR

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

MONTH DAY YEAR



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

Form approved.
OMB No. 2050-0039
Expires 9-30-94

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law but is required by State law.					
3. Generator's Name and Mailing Address SUN COMPANY, INC. (Rm) (Box 4) 3144 PASSYUNK AVE, PHILADELPHIA PA 19145						A. State Manifest Document Number PAE 0818716							
4. Generator's Phone (215) 339-2000						B. State Gen. ID							
5. Transporter 1 Company Name U.S. Pollution Control Inc				6. US EPA ID Number TX D988052494		C. State Trans. ID PA-							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (715) 350-7228							
9. Designated Facility Name and Site Address PPM Inc 4105 Whitaker Avenue Philadelphia, Pa 19124				10. US EPA ID Number PA D981113749		E. State Trans. ID PA-							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone (215) 425-5144							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. RQ Polychlorinated Biphenyls, Solution, 9, UN2315 III						No. 002 Type TP		01360		K		PCB2	
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
Lab Pack		Physical State		Lab Pack		Physical State		a.		c.			
a.		4 MODER		c.									
b.				d.				b.		d.			
15. Special Handling Instructions and Additional Information Emergency Contact # 800-424-6300 Date Removed From Service for Disposal 8/15/94 ERG #31													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Timothy Roy						Signature <i>Timothy Roy</i>						MONTH DAY YEAR 08/15/94	
17. Transporter 1 Acknowledgement of Receipt of Materials						18. Transporter 2 Acknowledgement of Receipt of Materials							
Printed/Typed Name Alex Caulder						Signature <i>Alex Caulder</i>						MONTH DAY YEAR 08/15/94	
Printed/Typed Name						Signature						MONTH DAY YEAR	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						MONTH DAY YEAR	



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Waste Management
P. O. Box 8550
Harrisburg, PA 17105-8550

Form approved.
OMB No. 2050-0039
Expires 9-30-94

ER-WM-51 REV. 1/91

OFFICIAL PENNSYLVANIA MANIFEST FORM

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA 00 22 89 7001 18716		2. Page 1 of 1		Information in the shaded areas is not required by Federal law but is required by State law.	
3. Generator's Name and Mailing Address UNION CITY, PA 15084				A. State Manifest Document Number PAE 0818716			
4. Generator's Phone (215) 215-1100				B. State Gen. ID			
5. Transporter 1 Company Name U.S. Pollution Control Inc.				6. US EPA ID Number TX D 988052494		C. State Trans. ID PA	
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (713) 350-7228	
9. Designated Facility Name and Site Address PPM Inc. 4105 Whitaker Avenue Philadelphia Pa 19124				10. US EPA ID Number PA D 981113749		E. State Trans. ID PA	
						F. Transporter's Phone	
						G. State Facility's ID	
						H. Facility's Phone (215) 425-5744	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity	
				No. Type		Unit	
a. RQ Polychlorinated Biphenyls, Solution, 9.				002 TP		01360 K	
UN2315 III							
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
Lab Pack		Physical State		Lab Pack		Physical State	
a. <input type="checkbox"/>		L MODEF		c. <input type="checkbox"/>		c. <input type="checkbox"/>	
b. <input type="checkbox"/>				d. <input type="checkbox"/>		d. <input type="checkbox"/>	
15. Special Handling Instructions and Additional Information				ERG #31			
Emergency Contact = 800-424-1500							
Date Removed From Service for Disposal 8/15/94							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.							
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Timothy Key				Signature [Signature]		MONTH DAY YEAR 08 15 94	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature Alex Caulder		MONTH DAY YEAR 08 15 94	
Printed/Typed Name Alex Caulder				Signature		MONTH DAY YEAR	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		MONTH DAY YEAR	
Printed/Typed Name				Signature		MONTH DAY YEAR	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		MONTH DAY YEAR	

SUN COMPANY, INC. (R&D) PHILADELPHIA REFINERY

1st 4th Quarter 1994

PCB Transformer Quarterly Inspection Report

TRANSFORMER #	SUBSTATION	PCB CONCENTRATION (ppm)	NO LEAK	LEAKING	ESTIMATED AMOUNT (GALLONS)	DATE	NEEDS LABEL?	OTHER REMARKS
949	BH	PYRANOL	✓		156	1-7-94	NO	
951	BH	PYRANOL	✓		140	1-7-94	NO	
710	AS	PYRANOL	✓		165	1-7-94	NO	
849	J	1,071	✓		146	1-7-94	NO	
852	AJ	910	✓		146	1-7-94	NO	
926	BD	850	✓		146	1-7-94	NO	

4-14-94
T.E. + M.V.

SUN COMPANY, INC. (R&D) PHILADELPHIA REFINERY

2nd Quarter 1994

PCB Transformer Quarterly Inspection Report

TRANSFORMER #	SUBSTATION	PCB CONCENTRATION (ppm)	NO LEAK	LEAKING	ESTIMATED AMOUNT (GALLONS)	DATE	NEEDS LABEL?	OTHER REMARKS
949	BH	PYRANOL	OK		156	4/14/94		
951	BH	PYRANOL	OK		140	4/14/94		
710	AS	PYRANOL	OK		165	4/14/94		
849	J	1,071	OK		146	4/14/94		
852	AJ	910	OK		146	4/14/94		
926	BD	850	OK		146	4/14/94		

SUN COMPANY, INC. (R&M) PHILADELPHIA REFINERY

4th Quarter 1994

PCB Transformer Quarterly Inspection Report

TRANSFORMER #	SUBSTATION	PCB CONCENTRATION (ppm)	NO LEAK	LEAKING	ESTIMATED AMOUNT (GALLONS)	DATE	NEEDS LABEL?	OTHER REMARKS
949	BH	PYRANOL	ok		156	10/21/94		
951	BH	PYRANOL	ok		140	10/21/94		
710	AS	PYRANOL	ok		165	11-1-94		
849	J	1,071	✓		146	10/21/94		
852	AJ	910	✓		146	10/21/94		
926	BD	850	ok		146	10/21/94		